





**PATENT** 

Attorney's Matter No. 5922-53642

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Michael J. Munroe, Alan E. Johnson, Anders Grunnet-Jepsen, Eric S. Maniloff, Thomas W. Mossberg, John N. Sweetser

Application No.: 09/454,164 Filed: November 17, 1999

For: CODE-BASED OPTICAL NETWORKS,

METHODS, AND APPARATUS

Examiner:

Date: February 8, 2000

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on February 8, 2000, as First Class Mail in an envelope addressed to: BOX MISSING PARTS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON D.C. 20231.

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Michael D. Jones Attorney for Applicant

Art Unit: 2733

## TRANSMITTAL LETTER

TO THE ASSISTANT COMMISSIONER FOR PATENTS Washington, DC 20231

Enclosed for filing in the application referenced above are the following:

X	Copy of Notice to File Missing Parts of ApplicationFiling Date Granted dated
	January 4, 2000
$\boxtimes$	Copy of Filing Receipt
	Verified Statement Claiming Small Entity Status (Small Business Concern)
$\boxtimes$	Filing Fee of \$506.00
$\boxtimes$	Combined Declaration and Power of Attorney (2)
$\boxtimes$	Surcharge for Late Filing of Fee or Oath or Declaration:
	□ \$65.00 - Small Entity
	☐ \$130.00 - All Others
X	A check in the amount of \$571.00 to cover the above-listed fees.
$\boxtimes$	The Commissioner is hereby authorized to charge any additional fees which may
	be required, or credit over-payment, to Account No. 02-4550. A copy of this
	sheet is enclosed.
$\boxtimes$	Please return the enclosed postcard to confirm that the items listed above
	have been received.

Respectfully submitted,

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON, LLP

By

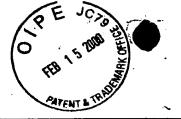
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## UNITED STATES DÉPARTMENT OF COMMERCE Patent and Trademark Office

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APPLICATION NUMBER	FILING/RECEIPT DATE	FILING/RECEIPT DATE FIRST NAMED APPLICANT		ATTORNEY DOCKET NO./TITLE	
09/454,164	11/17/99 GRU	NET-JEPSEN	Α	5922-50642	
KLARQUIST SF % WHINSTON L	PARKMAN CAMPBELL	0212/0104 LEIGH	NOT A	SSIGNED	
ONE WORLD TF 121 S W SALT PORTLAND OR	MON STREET	TE 1600 Date Mailed:	2733		
		NG PARTS OF APPLICATION Date Granted		01/04/00	

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1:136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☐ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amoul spall entity (statement filed) — ion-small entity is \$	nt owed by applicant as a るいは、OC
1. The statutory basic filing fee is:	000 110 100
missing.	7.4.00
insufficient.	COMMITER
Applicant must submit \$\int \int \left( \left( \left) \right \right) \right. to complete the basic filing fee and/of-claiming such status (37 CFR 1.27).	
2. The following additional claims fees are due:	BOOKL
/ / / /	DRAWER
\$ 10 for 10 total claims over 20.	BKPR
\$ 23 9 for 70 independent claims over 3.	ANN. SYE
\$for multiple dependent claim surcharge.	
Applicant must either submit the additional claim fees or cancel additional claims fo	or which fees are due.
3. The oath or declaration:	
is missing or unsigned.	•
∠ □ does not cover the newly submitted items.	
An oath or declaration in compliance with 37 CFR 1. 63, including residence information	tion and identifying the application by
the above Application Number and Filing Date is required.  4. The signature(s) to the oath or declaration is/are by a person other than inventor or process.	porson qualified under 37 CER 1 42
1.43 or 1.47.	person qualified under 37 Or 11 1.42,
A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the	e application by the above
Application Number and Filing Date, is required.	
☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:	:
An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inven-	tors and signed by the omitted
inventor(s), identifying this application by the above Application Number and Filing D	Date, is required.
☐ 6. A \$50.00 processing fee is required since your check was returned without pay	ment (37 CFR 1.21(m)).
7. Your filing receipt was mailed in error because your check was returned without payn	
8. The application was filed in a language other than English.	
Applicant must file a verified English translation of the application, the \$130.00 set for	
previously submitted, and a statement that the translation is accurate (37 CFR 1.52	(d)).
□ 9. OTHER:	
Direct the reply and any questions about this notice to "Attention: Box Missing Parts."	
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A copy of this notice MUST be returned with t	he reply.
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PTO-103X (Rev. 6-99)

**FILING RECEIPT** 



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GRP ART UNIT FIL FEE REC'D ATTORNEY DOCKET NO. DRWGS TOT CL APPLICATION NUMBER 5 21 \$0.00 5922-53642 11/17/99 2733 09/454,164

KLARQUIST SPARKMAN CAMPBELL LEIGH & WHINSTON LLP **SUITE 1600** ONE WORLD TRADE CENTER 121 S W SALMON STREET PORTLAND OR 97204-2988

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Foss transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts of Application" ("Missing Parts Notice") in this application, please submit any corrections to this Filing Receipt with your reply to the "Missing Parts Notice." When the PTO processes the reply to the "Missing Parts Notice," the PTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

ANDERS GRUNNET-JEPSEN, EUGENE, OR; ALAN E. JOHNSON, EUGENE, OR; ERIC S. MANILOFF, EUGENE, OR; THOMAS W. MOSSBERG, EUGENE, OR; MICHAEL J. MUNROE, EUGENE, OR; JOHN N. SWEETSER, EUGENE, OR.

CONTINUING DATA AS CLAIMED BY APPLICANT-PROVISIONAL APPLICATION NO. 60/108,701 11/17/98

TITLE CODE-BASED OPTICAL NETWORKS, METHODS, AND APPARATUS

PRELIMINARY CLASS: 359

PLEASE CORRECT AS FOLLOWSING

MICHAEL J. MUNROE, EUGENE, OR; ALAN E. JOHNSON, EUGENE, OR; ANDERS GRUNNET-JEPSEN, EUGENE, OR; ERIC S. MANILOFF, EUGENE, OR; THOMAS W. MOSSBERG, EUGENE, OR; JOHN N. SWEETSER, EUGENE, OR.

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DATA ENTRY BY: ZIMMERMAN, SHUANA

TEAM: 01 DATE: 12/29/9991 0 2000

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